



BOX AF -- EXPEDITED HANDLING

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No. 50169/105/ENPO

Approved for
Entry-In-Pat
Upon appeal

7/3/96

In re patent application of

Wallace T.Y. TANG

Group Art Unit: 2501

Serial No. 08/401,229

Examiner: J. Lee

Filed: March 9, 1995

For: IN-SITU REAL-TIME MONITORING TECHNIQUE AND APPARATUS
FOR ENDPOINT DETECTION OF THIN FILMS DURING
CHEMICAL/MECHANICAL POLISHING PLANARIZATION

#10/c (10/18)
B-1-99

AMENDMENT AND REQUEST FOR RECONSIDERATION
UNDER 37 C.F.R. § 1.116

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In response to the outstanding Office Action mailed on
February 15, 1996, please amend the above-identified application
as follows:

IN THE CLAIMS

Please rewrite the following claims:

C1
cont

3. (amended) In a chemical mechanical polishing device
for planarizing a film on a substrate, the improvement comprising
- (i) a bifurcated fiber-optic cable having a common leg and
two bifurcated legs,
 - (ii) a rotating fiber-optic cable with two ends,
 - (iii) a light source,
 - (iv) means for analyzing a light signal to determine
thickness and stopping thickness change when the thickness
reaches a predetermined endpoint, and
 - (v) a rotating coupler having a stationary end and a
rotating end,